

Climate Change Office



Tasmania's Climate Change Action Plan 2023-25 - Implementation Plan

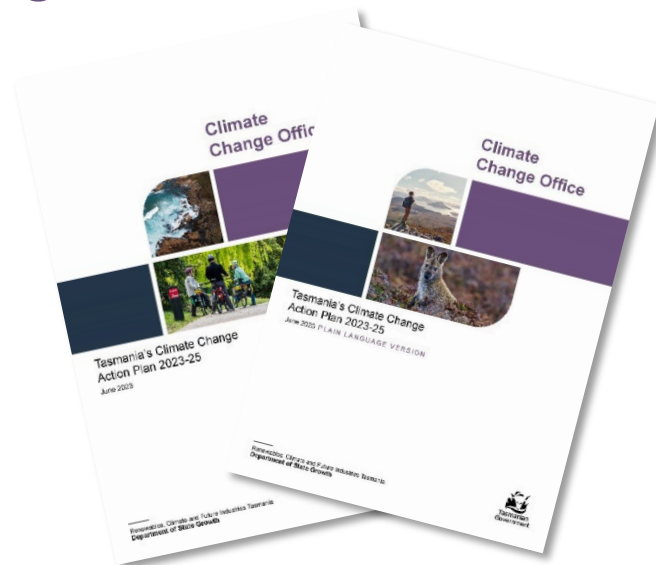
October 2023

Tasmania's Climate Change Action Plan 2023-25

Our vision

By 2030 we will have met our target by reducing our emissions and increasing our carbon storage

We will have increased the resilience of our communities, environments, industries and infrastructure to the impacts of a changing climate.



Principles

Principle	Description
1. Sustainable development and social equity	Climate change action, and any government action that has a direct impact on climate change mitigation or adaptation efforts, should benefit both current and future generations of Tasmanians. In particular, vulnerable communities and First Nations practices should be considered.
2. Transparency and reporting	Reporting on climate change action should be timely, transparent and accurate, and made available to the public.
3. Science-based approach	Climate change action should be scientifically substantiated and align with limiting global warming to no more than 1.5°C above pre-industrial levels.
4. Integrated decision making	Decision making on climate change action is integrated, addressing environmental, social and economic considerations over short-, medium-, and long-term timeframes.
5. Risk management	Climate change action adequately reflects assessed risks, and risks of action and inaction are addressed.
6. Community engagement	Proposed climate change action takes into account the views of interested and relevant members of the community, through appropriate engagement.
7. Complementarity	Climate change action should reflect an appropriate level of cohesion with relevant state, national, and international climate change developments.

Targets

- Net zero emissions, or lower, from 2030.
- Reduce food waste by 50 per cent by 2030 and reduce the volume of organic waste sent to landfill by 25 per cent by 2025 and 50 per cent by 2030.
- 100 per cent electric government fleet vehicles by 2030.
- Double Tasmania's renewable electricity production (from 2020 levels) by 2040, with an interim target of 150 per cent by 2030.
- Maintain the lowest, or among the lowest, regulated prices in the National Electricity Market.
- Become a significant producer of renewable hydrogen by 2030.
- No loss of fire-sensitive vegetation and other high conservation natural, cultural and historic values in the Tasmanian Wilderness World Heritage Area.



Priority Areas

1. Information and knowledge

We will ensure our businesses, industries, governments and communities can make informed decisions by providing up-to-date, high quality and user-friendly information about Tasmania's emissions, our future climate, and emissions reduction, sequestration and adaptation opportunities.

2. Transition and innovation

We will reduce our emissions and increase our carbon sequestration by making the most of opportunities using existing and emerging technologies, and support business, industry and the community through the transition to a low emissions economy.

3. Adaptation and resilience

We will manage the risks and take advantage of the potential opportunities from climate change, support planning and decision making, and build the resilience of our communities, environments, industries and infrastructure.

Implementation Plan

The purpose of this Implementation Plan is to guide the delivery of actions and activities, under the three priority areas of *Tasmania's Climate Change Action Plan 2023-25* (action plan) over the next two years.

The Implementation Plan outlines broad timeframes for the delivery of each action across government and identifies the key outcomes that will be achieved by taking action.

Timelines, outputs and measures of success will be identified for strategic priorities undertaken in the climate change portfolio.

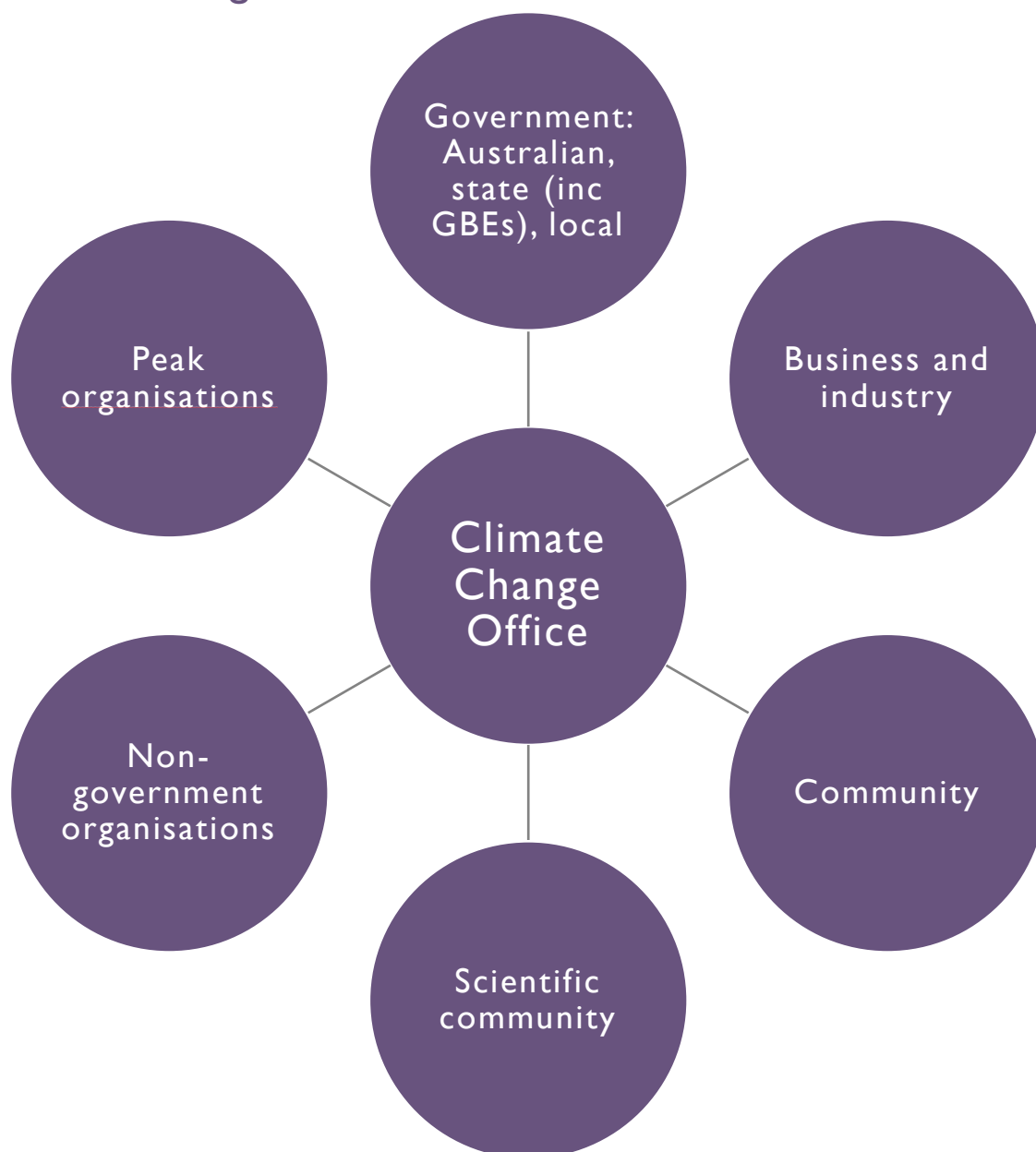
Partnership approach

The Climate Change Office (CCO) will implement the action plan using a consultative partnership approach with relevant business, industry, scientific, environmental and community bodies, children and young people, local government, relevant unions and the Tasmanian community.

This will be achieved by:

- seeking the views of others to inform the scope and delivery of projects
- monitoring and reporting publicly on progress through the annual climate change activity statement and greenhouse gas emission report
- sharing information and learnings with others.

Climate Change Office stakeholders



Monitoring and evaluation

We will determine whether actions in the action plan have been effective by monitoring and evaluating individual actions. Monitoring will be based on the approach identified for each of the actions. Evaluation methods will vary, as they will be tailored for each action.

Lead government agencies, working with partner organisations, will be responsible for monitoring and evaluating the actions they deliver. The CCO will coordinate reporting on whole-of-government actions through the annual climate change activity statement.

Strategic priorities

Climate change is a whole-of-government issue. In addition to over 80 targeted actions to support different parts of Tasmania’s communities, businesses, industries and environments, the action plan includes eight strategic priorities that will inform policy and decision making across multiple portfolios. These strategic priorities include the requirements under the *Climate Change (State Action) Act 2008* and other major policy commitments. Delivery of each of these priorities will be led by CCO in consultation with relevant stakeholders from government, business, industry and the community.

Project	Key outputs	Measures of success	Timeframes
Sectoral Emissions Reduction and Resilience Plans	<ul style="list-style-type: none"> • State of Play Reports to inform industry consultation • Draft Plan for public consultation • Final Plan • The above outputs are to be delivered for: <ul style="list-style-type: none"> ○ Transport ○ Waste ○ Energy ○ Industrial Processes and Product Use ○ Agriculture ○ Land Use, Land Use Change and Forestry ○ Government Operations 	<ul style="list-style-type: none"> • High levels of industry engagement and commitment. • Industry and government support to progress strategies in the Plans. • The Plans attract funding and investment. 	Two years to complete, from 2023-25

Project	Key outputs	Measures of success	Timeframes
Statewide Climate Change Risk Assessment	<ul style="list-style-type: none"> • First pass risk and opportunity assessment • Detailed risk and opportunity assessment • Evaluation of adaptation actions • Final report 	<ul style="list-style-type: none"> • Identification of the economic, social and environmental implications of climate change and assessment of the associated risks to Tasmanian communities, natural environments, ecosystems and economic activity. • Identification of the risks associated with the energy transition, including social and economic impacts. • Assessment of the impact of climate change on the health and wellbeing of Tasmanians and future generations. 	One year to complete, by late 2024
Tasmania's fine-scale climate projections	<ul style="list-style-type: none"> • User needs analysis • Fine-scale climate projections • Impact reports and resources 	<ul style="list-style-type: none"> • Fit for purpose, accessible, interoperable, reusable products that can be used in a wide variety of settings including: <ul style="list-style-type: none"> ○ government policy settings ○ business and industry investment and planning ○ local government planning. 	Three years to complete, from 2023-26

Project	Key outputs	Measures of success	Timeframes
Climate change consideration in government policy	<ul style="list-style-type: none"> • Framework • Ministerial guidelines • Guidance material • Information • Training 	<ul style="list-style-type: none"> • High uptake of resources and training. • Consistent reporting on climate change activity. • Climate consideration embedded in business-as-usual processes, key strategies and policy advice. 	Two years to complete, from 2023-25. The framework will be completed by the end of 2023 and the remaining products will roll out periodically until 2025
Climate Change Governance Review	<ul style="list-style-type: none"> • Options paper 	<ul style="list-style-type: none"> • Implementation of the recommendations of the review. 	Twelve months to complete, due to commence mid-2023
Climate Change Activity Statement	<ul style="list-style-type: none"> • Activity statement 	<ul style="list-style-type: none"> • Progress towards implementing the initiatives, projects and actions in the action plan and Emissions Reduction and Resilience Plans. 	Delivered annually following the launch of the action plan
Tasmania's Greenhouse Gas Emissions Report	<ul style="list-style-type: none"> • Analysis • Final report 	<ul style="list-style-type: none"> • Delivered within the required legislative time frame of 60 days after the release of the data by the Australian Government. 	Delivered annually following publication of data by the Australian Government
Independent Review of the <i>Climate Change (State Action) Act 2008</i>	<ul style="list-style-type: none"> • Develop terms of reference • Approach for review • Develop government response to the review 	<ul style="list-style-type: none"> • Completion of the review in accordance with the requirements of the Act. 	Six months to complete, due to commence in mid-2024

All actions



Priority Area I: Information and Knowledge

We will ensure our businesses, industries, governments and communities can make informed decisions by providing up-to-date, high quality and user-friendly information about Tasmania’s emissions, our future climate, and emissions reduction, sequestration and adaptation opportunities.

I.1 Tasmanians will have up-to-date information about our changing climate

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Updating the fine-scale climate projections for Tasmania	1.1.1.	Develop new fine-scale or “downscaled” climate projections for Tasmania, using the latest global climate models (CMIP6). The updated projections will support business, industry, community and government to understand the projected future climate for Tasmania, and plan for and build resilience to the impacts of a variable and changing climate.	ReCFIT (CCO)	●	●	●	●
Updating our information on the impacts of climate change on Tasmania's natural environments and resources	1.1.2.	Prepare a State of the Environment Report that documents baseline environmental data, trends and risks across Tasmania to inform strategic priorities and land use planning, including in relation to environmental management and sustainability issues.	Tasmanian Planning Commission	●	●		
	1.1.3.	Explore options for updating hydrological estimates of water catchment yields using contemporary climate change projections through the Water Catchment Yield Science Update.	NRE Tas	●	●	●	●

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
	1.1.4.	Work with the University of Tasmania under the Sustainable Marine Research Collaborative Agreement (SMRCA) to better understand the effects of climate change on marine ecosystems, marine industries and cultural practices, and develop options for adaptation.	NRE Tas	○	○	○	○

1.2 Tasmanians will have improved access to resources about climate change and skills training in key industries

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Improving accessibility and useability of information about climate change	1.2.1.	Deliver a public education program on climate change impacts and opportunities.	ReCFIT (CCO)		○		
	1.2.2.	Develop a suite of resources that meet user needs to support state and local government, industry and the community make informed decisions about managing climate risks and opportunities.	ReCFIT (CCO)	○	○	○	○
	1.2.3.	Raise awareness about the links between climate change and health, and the ways communities can take action and respond to climate change.	Health	○	○	○	○
Updating Tasmania's enterprise suitability mapping	1.2.4.	Update Tasmania's enterprise suitability maps to incorporate the latest climate projections and extend the maps out to 2100 to support decision making in our agriculture sector.	NRE Tas		○	○	

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Promoting science engagement	1.2.5.	Participate in and promote citizen science engagement in the Range Extension Database and Mapping Project (Redmap) in partnership with the Centre for Marine Socioecology at the University of Tasmania.	NRE Tas	○	○	○	○
Investing in skills	1.2.6.	Continue to provide subsidised training in key transition industries, agriculture, aquaculture and primary industries.	State Growth	○	○	○	○
	1.2.7.	Build the skills and capacity of the energy sector workforce to deliver Battery of the Nation, Marinus Link, major renewable energy and other projects, including hydrogen and transport electrification.	State Growth	○	○	○	○

1.3 Climate change considerations will be embedded in government decision making

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Ensuring government entities consider climate change	1.3.1.	Develop a whole-of-government policy framework to embed climate change consideration into government decision making by late 2024. The framework will consider Ministerial guidelines, guidance material and decision support tools, information on scientific, legal and market developments, and training opportunities. It will be informed by the principles recommended by the independent review of the Act.	ReCFIT (CCO)	○	○	○	

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
	1.3.2.	Develop a whole-of-state sustainability vision and strategy for Tasmania, which includes the social, environmental and economic objectives of the UN Sustainable Development Goals.	DPAC	○	○	○	
	1.3.3.	Work with Government Business Enterprises and State-owned Companies to continue to improve their understanding of the impact of climate-related risks and the provision of information on those risks.	Treasury	○	○		

I.4 Our children and young people will be empowered to shape their future

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Developing climate change resources for schools	1.4.1.	Develop climate change resources for Tasmanian schools. The resources will aim to build a generation of young Tasmanians who are critical thinkers, involved in exploring and understanding the science of climate change, its causes and solutions, and how society and our economy will need to build resilience and adapt to its impacts.	ReCFIT (CCO), DECYP	○	○	○	
Supporting the delivery of Youth Climate Leaders	1.4.2.	Support a tailored program for Tasmanian high school students to inspire, educate and empower young leaders. The program will include a climate change initiative, sustainability solutions for local communities, potential national and international collaborative opportunities, mentoring and support, and presentations from keynote speakers, as well as conferences in each region.	ReCFIT (CCO)	○	○	○	

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Consulting with children and young people	1.4.3.	Work with key partners to develop appropriate mechanisms and resources for consulting with children and young people, in accordance with the Act.	ReCFIT (CCO), DECYP	○	○	○	○
Addressing the impacts of climate change on mental health and wellbeing of children and young people	1.4.4.	Work with key partners to explore additional options to address the impacts of climate change on the mental health and wellbeing of Tasmanians, with a focus on children and young people.	ReCFIT (CCO)	○	○		

I.5 We will be continuing to collaborate and consult with key stakeholders to improve our understanding of climate change impacts, risks and opportunities

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Improving climate change governance in Tasmania	1.5.1.	Consult with the Climate Change Reference Group on the government's strategic priorities and emerging opportunities in climate change mitigation and adaptation.	ReCFIT (CCO)	○	○	○	
	1.5.2.	Review climate change governance arrangements in Tasmania.	ReCFIT (CCO)	○	○		
Incorporating Tasmanian Aboriginal knowledge	1.5.3.	Explore options for incorporating Aboriginal knowledge into action on climate change.	ReCFIT (CCO), DPAC	○	○	○	○



Priority Area 2: Transition and Innovation

We will reduce our emissions and increase our carbon sequestration by making the most of opportunities using existing and emerging technologies, and support business, industry and the community through the transition to a low emissions economy.

2.1. We will have plans in place to support our key sectors to transition to a low emissions future

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Developing and implementing Emissions Reduction and Resilience Plans	2.1.1.	Develop sector-based Emissions Reduction and Resilience Plans, in consultation with business, industry and the community, to ensure that a practical and balanced approach is taken to reduce emissions and build resilience to the impacts of a changing climate.	ReCFIT (CCO)	●	●	●	
	2.1.2.	Support research into climate change risks and opportunities for our key sectors, to inform the development of sector-based Emissions and Reduction and Resilience Plans.	ReCFIT (CCO)	●	●	●	
	2.1.3.	Establish a fund to implement priority actions identified in the Emissions Reduction and Resilience Plans, with an initial focus on the transport sector.	ReCFIT (CCO)	●	●	●	●

2.2 Our communities and businesses will be supported to innovate and reduce emissions

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Delivering a Community Climate Action Grants Program	2.2.1.	Deliver an open grants program to support community-level actions to improve information and knowledge about climate change, reduce emissions and build resilience.	ReCFIT (CCO)			●	●
Supporting electrification and energy efficiency in homes and businesses	2.2.2.	Continue the Energy Saver Loan Scheme to support households, small businesses and community organisations, by providing interest-free loans of up to \$10,000 for eligible applicants to invest in energy efficient products to help lower their electricity bills. Supported products include solar panels and battery storage systems, heating and cooling systems, electric and solar hot water systems, insulation, window glazing and energy efficient appliances.	ReCFIT	●	●	●	
	2.2.3.	Help natural gas users in Tasmania make informed choices and investment decisions.	ReCFIT	●	●		
	2.2.4.	Develop a Tasmanian Housing Strategy which considers the impacts of climate change and energy efficiency on housing sustainability and ongoing standards of liveability.	Homes Tasmania	●			
Reducing emissions from tourism and hospitality	2.2.5.	Deliver a program to support tourism and hospitality operators to undertake carbon audits, implement measures to reduce their emissions, promote the stories of tourism and hospitality businesses who have actively reduced their emissions, and develop a business case to consider how visitors to Tasmania may voluntarily contribute to local offset projects.	State Growth, Tourism Tasmania	●	●		

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Providing energy price relief	2.2.6.	Work with the Australian Government to deliver the jointly funded National Energy Price Relief Plan to provide temporary financial support to vulnerable customer groups and small businesses.	Treasury	●	●	●	●
Supporting community solar power installation	2.2.7.	Continue to roll out solar panels for schools. The energy savings from the \$5 million Renewable Energy Schools Program will be reinvested to fund further solar installations and sustainability improvements in our schools.	DECYP	●	●	●	●
	2.2.8.	Continue to support Tasmanian sporting clubs with their broader infrastructure needs, including installation of solar power systems.	State Growth	●	●		
Improving business resource efficiency	2.2.9.	Continue to deliver the second Business Resource Efficiency Program to improve productivity, and reduce waste and emissions of Tasmania's small- to medium-sized businesses.	ReCFIT (CCO)	●			
Supporting innovation	2.2.10.	Maximise opportunities through existing programs such as Enterprize to support establishment of innovative, high growth startups in renewable energy.	State Growth	●	●		

2.3 We will have reduced emissions from our transport sector by increasing the uptake of electric vehicles and public and active transport

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Supporting the uptake of electric vehicles	2.3.1.	Provide financial incentives to support the uptake of electric vehicles in Tasmania.	ReCFIT (CCO)	○			
	2.3.2.	Deliver a grant program to support Tasmanians to purchase an e-bike or e-scooter.	ReCFIT (CCO)	○			
Supporting the uptake of active transport	2.3.3.	Update the Tasmanian Walking and Cycling for Active Transport Strategy to capture the contemporary policy and infrastructure context regarding active transport across all levels of government.	State Growth	○			
	2.3.4.	Work with local government to improve active transport and micro-mobility infrastructure and facilities.	State Growth	○			
Trialling zero emissions public transport	2.3.5.	Continue to work with Metro Tasmania to trial zero emissions buses. An electric bus trial is due to commence in the north of the state in 2023 and work is underway to commence a hydrogen bus trial in the south.	ReCFIT, State Growth	○	○	○	○
Supporting the uptake of public transport	2.3.6.	Continue exploring ways to improve Tasmania's public transport network. For example, the introduction of a statewide fare structure in mid-2023 will deliver fare reductions to a majority of passengers travelling to and from non-urban localities to urban interchanges. This will help to encourage people living in regional areas to use public transport.	State Growth	○	○	○	○

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Transitioning the Tasmanian Government vehicle fleet	2.3.7.	Continue to progress the commitment to transition the fleet to 100 per cent electric vehicles by 2030, including consideration of infrastructure, procurement, education and policies. This will reduce emissions from the government fleet and increase the number of electric vehicles available in the secondhand market.	ReCFIT (CCO), Treasury	○	○	○	○
Planning for electric vehicles	2.3.8.	Embed consideration of electric vehicle charging infrastructure into the Tasmanian Planning Scheme and develop a whole-of-government master plan for electric vehicle charging infrastructure.	DPAC, ReCFIT (CCO)	○	○		
Chairing the EV Working Group	2.3.9.	Continue bringing together key partners to develop a coordinated approach to support the uptake of electric vehicles in Tasmania.	ReCFIT (CCO)	○			

2.4 We will be implementing emissions reduction opportunities for the agriculture sector, including new livestock feed supplements and precision agriculture

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Supporting research and development to reduce emissions from livestock	2.4.1.	Support a large-scale trial of <i>Asparagopsis</i> (seaweed) or other feed supplements to reduce emissions from livestock.	ReCFIT (CCO)	○	○		

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Supporting the transition to low carbon agriculture	2.4.2.	Continue to encourage farmers and other businesses to understand the growing carbon market, through the Carbon Farming Advice Rebate Pilot Program.	NRE Tas	○	○		
	2.4.3.	Expand the Landcare Action Grants program of practical on-ground works for sustainable agriculture to support carbon farming initiatives.	NRE Tas	○			
	2.4.4.	Encourage dairy farmers to participate in the DairyTas 'The 10 Steps' program, which provides information to reduce the carbon footprint of Tasmanian dairy farms.	NRE Tas	○	○	○	○
	2.4.5.	Support the adoption of precision agriculture through the Strategic Industry Partnership Program, including a pilot program to develop and test a grower-led agtech adoption framework in Tasmanian agriculture.	NRE Tas	○	○	○	○
Supporting seaweed production	2.4.6.	Support emerging seaweed production activities, including <i>Asparagopsis</i> , to support decarbonisation in other sectors and expand ocean carbon sequestration.	NRE Tas	○	○	○	○

2.5 We will have increased the carbon stored in our forests by increasing new timber plantations, expanding the adoption of agroforestry and reducing the conversion of plantations to other land uses

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Supporting landowners to sequester carbon on their properties	2.5.1.	Support Private Forests Tasmania to deliver grants for landowners to plant more trees on their properties, building on its successful Integrated Farm Forestry Program. This will increase Tasmania's carbon sequestration and has additional benefits, including improved farm productivity, water quality and biodiversity, and reduction in soil erosion.	ReCFIT (CCO)	○	○	○	○
	2.5.2.	Support Private Forests Tasmania and the Tasmanian Forestry Hub to deliver the Farm Forestry Carbon Tool. The tool will enable landowners to estimate their carbon emissions and sequestration and potential tree offset opportunities, with the goal of encouraging landowners to plant more trees on their properties.	NRE Tas	○			
Supporting a sustainable forestry sector	2.5.3.	Work with the forestry sector to develop a policy framework that identifies barriers to agroforestry and plantation forestry, promotes plantations and wood products, promotes using locally-sourced timber instead of more emissions-intensive building materials, and explores opportunities for bioenergy and biofuels to reduce fossil fuel use.	NRE Tas	○	○	○	○

2.6 We will have reduced the volume of organic waste sent to landfill by 50 per cent and be moving towards a circular economy

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Increasing organic waste reprocessing capacity in Tasmania	2.6.1.	Partner with the Australian Government and industry to deliver two state-of-the-art composting facilities, reducing the volume of organic material sent to landfill and reducing emissions.	NRE Tas	○	○	○	○
	2.6.2.	Phase out single use plastics by 2025 and continue to improve plastic recycling in Tasmania.	NRE Tas	○	○	○	○
	2.6.3.	Partner with the Australian Government to support improved recycling in remote communities.	NRE Tas	○	○	○	○
	2.6.4.	Continue to support the use of recycled materials such as crumbed rubber from waste tyres in the construction and maintenance of the state road network, and research the use of other recycled products and the feasibility of increasing their use in state road construction in Tasmania.	State Growth	○	○	○	○
Growing the circular economy							

2.7 We will be supporting our industries to improve their energy efficiency and reduce emissions

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Providing financial support for businesses and industry to reduce	2.7.1.	Continue the \$50 million Business Energy Efficiency Scheme (BEES) to support electricity customers with annual consumption of more than 150 MWh to invest in energy efficiency and electrification opportunities.	ReCFIT	○	○	○	○

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
emissions and improve energy efficiency	2.7.2.	Support large Tasmanian greenhouse gas-emitting businesses and industries to trial existing clean technologies, or test new innovative production processes, that will lead to reduced emissions. Ensure the program scope and design complement relevant state and national programs.	ReCFIT (CCO)	●	●	●	●
Advocating to the Australian Government	2.7.3.	Continue to advocate for the best outcomes for Tasmanian business and industry under the Australian Government's initiatives to reduce industrial emissions, including reforms to the Safeguard Mechanism and establishing the Powering the Regions Fund.	ReCFIT (CCO)	●	●	●	●

2.8 We will have achieved our target to generate 150 per cent of our 2020 electricity generation capacity from renewable energy sources, and be continuing to increase our renewable electricity generation to reach 200 per cent in 2040

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Increasing renewable energy generation	2.8.1.	Continue to implement the Tasmanian Renewable Energy Action Plan and Renewable Energy Coordination Framework.	ReCFIT	●	●	●	●
	2.8.2.	Continue to implement the Tasmanian Renewable Hydrogen Action Plan to become a significant producer of renewable hydrogen for local use and export by 2030.	ReCFIT	●	●	●	●
	2.8.3.	Update the Renewable Energy Action Plan to develop the Powered by Tasmania Plan, focusing on accelerating renewable energy developments.	ReCFIT	●			

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
	2.8.4.	Continue to invest in hydro-electricity assets, considering the findings of relevant studies to further Tasmania's renewable electricity generation, and progressing opportunities for further renewable energy development.	ReCFIT	○	○	○	○
Attracting renewable energy investment	2.8.5.	Continue to progress national-scale renewable energy projects such as Marinus Link and the Battery of the Nation.	ReCFIT	○	○	○	○
	2.8.6.	Continue to work with and support a wide variety of proponents across renewable energy projects.	ReCFIT	○	○	○	○

2.9 The government will be leading by example

Action	No.	Approach	Lead agency	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025
Reducing emissions from government operations	2.9.1.	Develop an Emissions Reduction and Resilience Plan for Government Operations in conjunction with the whole-of-government policy framework, which will incorporate emissions reduction, transition to a low emissions economy, and resilience to climate-related risks.	ReCFIT (CCO)	○	○		
	2.9.2.	Continue to monitor the government's energy use and the associated greenhouse gas emissions from its operations.	ReCFIT (CCO)	○	○	○	○
	2.9.3.	Develop a boiler replacement action plan to guide the replacement of fossil fuels used in government boilers with renewable alternatives, with a focus on bioenergy solutions.	ReCFIT	○			

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
	2.9.4.	Implement renewable energy alternatives for government-owned fossil fuel boilers, with a focus on bioenergy solutions.	ReCFIT	●	●	●	●



Priority Area 3: Adaptation and Resilience

We will manage the risks and take advantage of the potential opportunities from climate change, support planning and decision making, and build the resilience of our communities, environments, industries and infrastructure.

3.1 Our response to climate change will be informed by an improved understanding of its economic, social and environmental implications

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Preparing Tasmania's first statewide climate change risk assessment	3.1.1.	Develop a statewide climate change risk assessment by November 2024. The Risk Assessment will assist the government to prioritise actions that support adaptation to the impacts of climate change.	ReCFIT (CCO)	●	●	●	●
Analysing Tasmania's strategic disaster risks	3.1.2.	Pilot a horizon scanning framework that will analyse and prioritise Tasmania's strategic disaster risks across a range of threats and hazards (including climate change). This action includes developing an implementation plan to embed an ongoing horizon scanning process into Tasmania's whole-of-government disaster prevention and preparedness arrangements.	DPAC	●	●	●	●

3.2 We will have plans in place to support our key sectors to adapt and build resilience

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Developing and implementing Emissions Reduction and Resilience Plans	3.2.1.	<p>Develop sector-based Emissions Reduction and Resilience Plans (Plans) in consultation with business, industry and the community, to ensure that a practical and balanced approach is taken to reduce emissions and build resilience to the impacts of a changing climate.</p> <p>Plans will be developed for the Energy; Transport; Waste; Agriculture; Industrial Processes and Product Use; Land Use, Land Use Change and Forestry; and government sectors. All Plans are due to be completed by late 2024, with the exception of the transport Plan, due for completion by November 2023.</p>	ReCFIT (CCO)	○	○	○	○

3.3 We will continue to collaborate with local government to prepare for the impacts of climate change

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Building climate change action capability in local government	3.3.1.	Work with local government to co-design and implement a program of statewide climate change action in local government that builds the sector's capacity to respond to the impacts of a changing climate and reduce greenhouse gas emissions.	ReCFIT (CCO)	○	○	○	
Managing coastal hazards	3.3.2.	Work with coastal managers across the state and local government to develop a consistent statewide approach to managing the impacts of coastal hazards under a changing climate.	ReCFIT (CCO)			○	○

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Developing a Risk Information Portal	3.3.3.	Explore the development of a Risk Information Portal for Tasmania that spatially enables municipal emergency risk assessments. The risk assessments will identify and utilise hazard models (for example: flood, fire, coastal hazards, drought) that incorporate climate projections.	DPAC	○	○	○	○

3.4 We will have improved our preparedness for natural disasters

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Improving bushfire preparedness	3.4.1.	Deliver a six-week program in spring 2023 to empower Tasmanians to improve their bushfire preparedness. The program will support Tasmanians to understand their bushfire risk, create a bushfire plan and prepare their properties.	Tasmania Fire Service	○			
	3.4.2.	Continue delivering the Statewide Fuel Reduction Program to reduce the risk of bushfires impacting on communities.	NRE Tas, Tasmania Fire Service	○	○	○	○
	3.4.3.	Continue to work with Tasmania Fire Service to mitigate the risk of ignition on the road verge and undertake vegetation management in accordance with Machinery Operating Guidelines.	State Growth	○	○	○	○
Improving Tasmania's disaster resilience	3.4.4.	Develop Tasmania's Disaster Resilience Strategy 2026-2030 that will outline the government's vision, goals and priority actions to improve Tasmanians' resilience to disasters.	DPAC	○	○	○	○

3.5 We will have increased the resilience of our natural environments and unique biodiversity

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Managing the risk of fire in the TWWHA	3.5.1.	Undertake planned burning in the Tasmanian Wilderness World Heritage Area to reduce the risk of bushfire and protect natural and cultural values.	NRE Tas	○	○	○	○
Mitigating biosecurity risks	3.5.2.	Assess the increased risks of temperate and sub-tropical pests and diseases establishing in Tasmanian marine and terrestrial environments. Prioritise those pests and diseases of highest risk and impact and develop mitigation strategies to address the highest risk species.	NRE Tas	○	○	○	○

3.6 We will have increased the resilience of our communities and built environments

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Addressing the impacts of climate change on the physical health and wellbeing of Tasmanians	3.6.1.	Support actions that protect vulnerable Tasmanians from the impacts of climate change, such as bushfires, extreme heat and cold weather events.	Health	○	○	○	○
	3.6.2.	Support community action on climate change and health through the Healthy Tasmania Fund - Healthy Focus Grants.	Health	○	○	○	○
	3.6.3.	Create more liveable communities that improve health and wellbeing and address climate change. This includes active living strategies and supporting local food production, as well as actions to support good water and air quality.	Health	○	○	○	○

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Improving the resilience of Tasmanian businesses	3.6.4.	Promote information and capability-building opportunities for small- and medium-sized businesses and not-for-profit organisations to improve continuity planning and build resilience to the physical and transitional impacts of climate change.	State Growth	○	○		
	3.6.5.	Promote and support cross-sectoral opportunities for businesses to work together to improve their capacity and capability to respond to climate change.	State Growth	○	○	○	○
Embedding climate change in planning	3.6.6.	Ensure the impacts of climate change are considered in Tasmania’s planning policies and regional land use strategies, and planning regulations.	DPAC	○	○	○	○
	3.6.7.	Ensure climate change modelling is incorporated into strategic planning and decision making at state and local level to inform land release and the location of future housing. This action aims to mitigate the impacts of climate change on future residents and housing developments.	DPAC	○	○	○	○
Delivering sustainable and resilient infrastructure	3.6.8.	Work across state agencies to establish sustainability and resilience best practice principles in the planning and delivery of infrastructure.	State Growth	○	○	○	○
	3.6.9.	Identify opportunities for improving resilience as part of the upfront planning work when developing corridor strategies for state roads.	State Growth	○	○	○	○

3.7 We will have increased the resilience of our agriculture and fisheries sectors

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
Supporting the agriculture industry to prepare for the impacts of climate change	3.7.1.	Deliver the joint Australian and Tasmanian Government Farm Business Resilience Program from mid-2023 to 2025, designed to give farmers the tools they need to prepare for and adapt to a changing climate and build business resilience through business planning.	NRE Tas	○	○	○	○
	3.7.2.	Partner with regional development authorities, local government, industry, businesses and community stakeholders to develop Regional Drought Resilience Plans for the north, north west and south that prioritise and guide local actions to build Tasmania's resilience to future droughts.	DPAC	○	○	○	○
	3.7.3.	Partner with DairyTas to deliver a climate adaptation and environmental sustainability program for the dairy industry.	NRE Tas	○	○	○	○
Extending irrigation infrastructure	3.7.4.	Roll out Tranche III of Pipeline to Prosperity to meet increased demand for irrigation schemes and support Tasmanian Irrigation to develop a business case for the south east extension scheme.	NRE Tas	○	○	○	○
Improving the resilience of our fisheries	3.7.5.	Improve the design of Harvest Strategies for commercial and recreational fisheries to better incorporate climate resilience.	NRE Tas	○	○	○	○
	3.7.6.	Reduce the impacts of range-extended urchins on Tasmania's marine ecosystems caused by warming waters on Tasmania's east coast.	NRE Tas	○	○	○	○
	3.7.7.	Work with CSIRO on integration of new national climate adaptation guidelines into fishery management approaches.	NRE Tas	○	○	○	○

Action	No.	Approach	Lead agency	Jul- Dec 2023	Jan- Jun 2024	Jul- Dec 2024	Jan- Jun 2025
	3.7.8.	Work with Blue Economy CRC on a range of approaches that will promote greater resilience and adaptation by aquaculture and energy industries working in offshore marine environments (for example, co-production of finfish and seaweed).	NRE Tas	○	○	○	○

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